

# "DESIGN, ANALYSIS, MANUFACTURING, INTEGRATION AND TESTS OF SATELLITES, COMPONENTS, INSTRUMENTS AND SPACE LAUNCHERS"

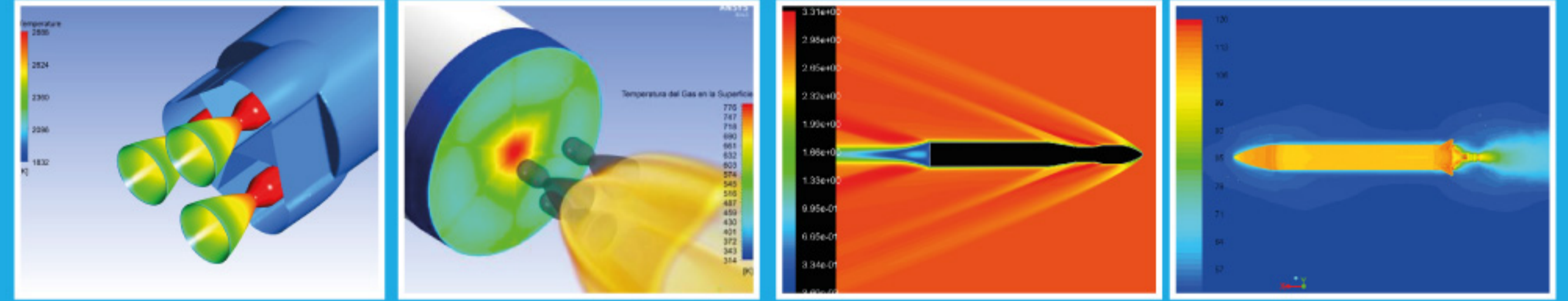
**SAC-A/SAC-B Satellites**

**Mechanical tests: Vibration and Mass Properties**



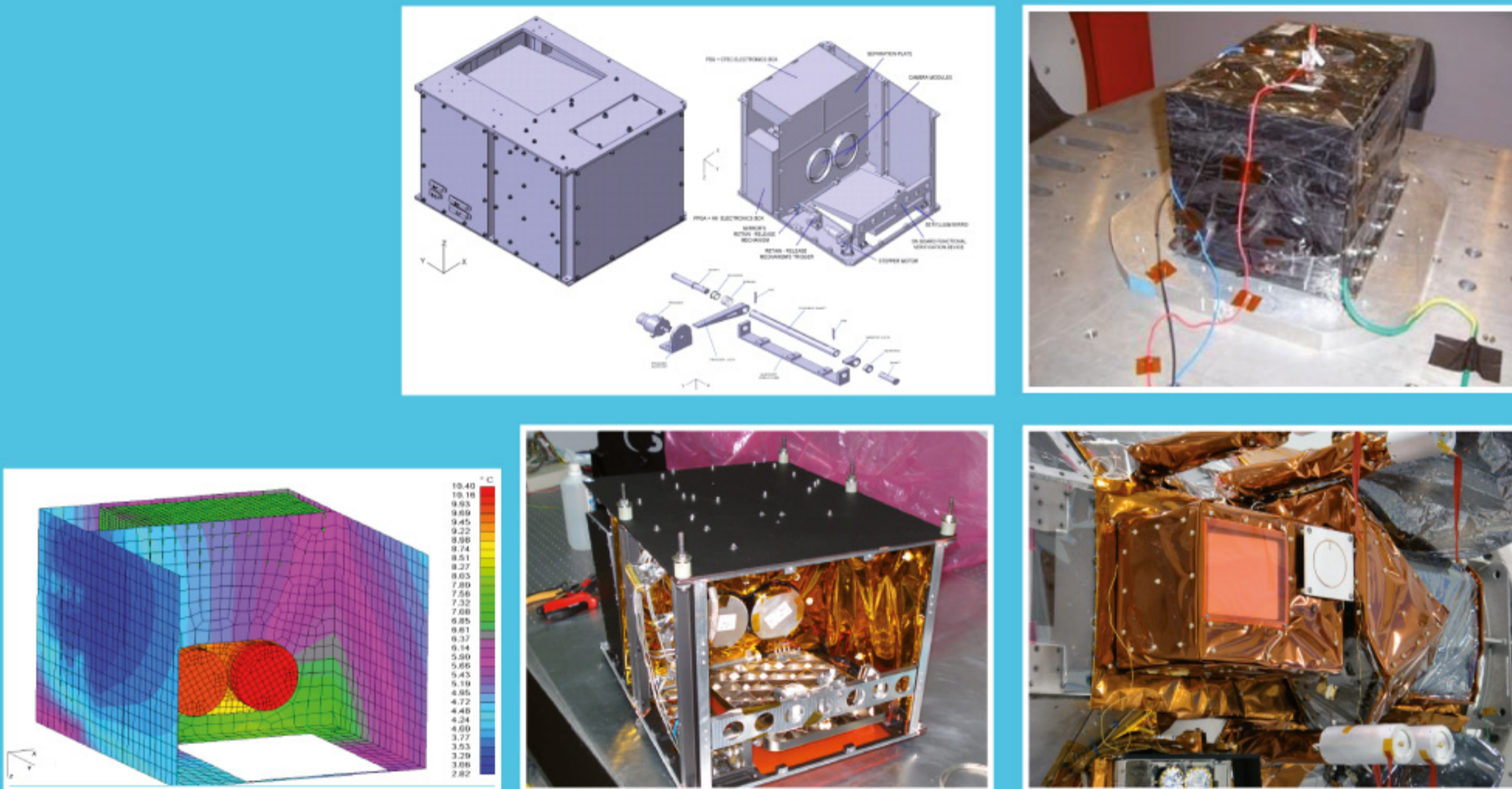
**(Computational Fluid Dynamic Group) - Applied Research**

**GFC**

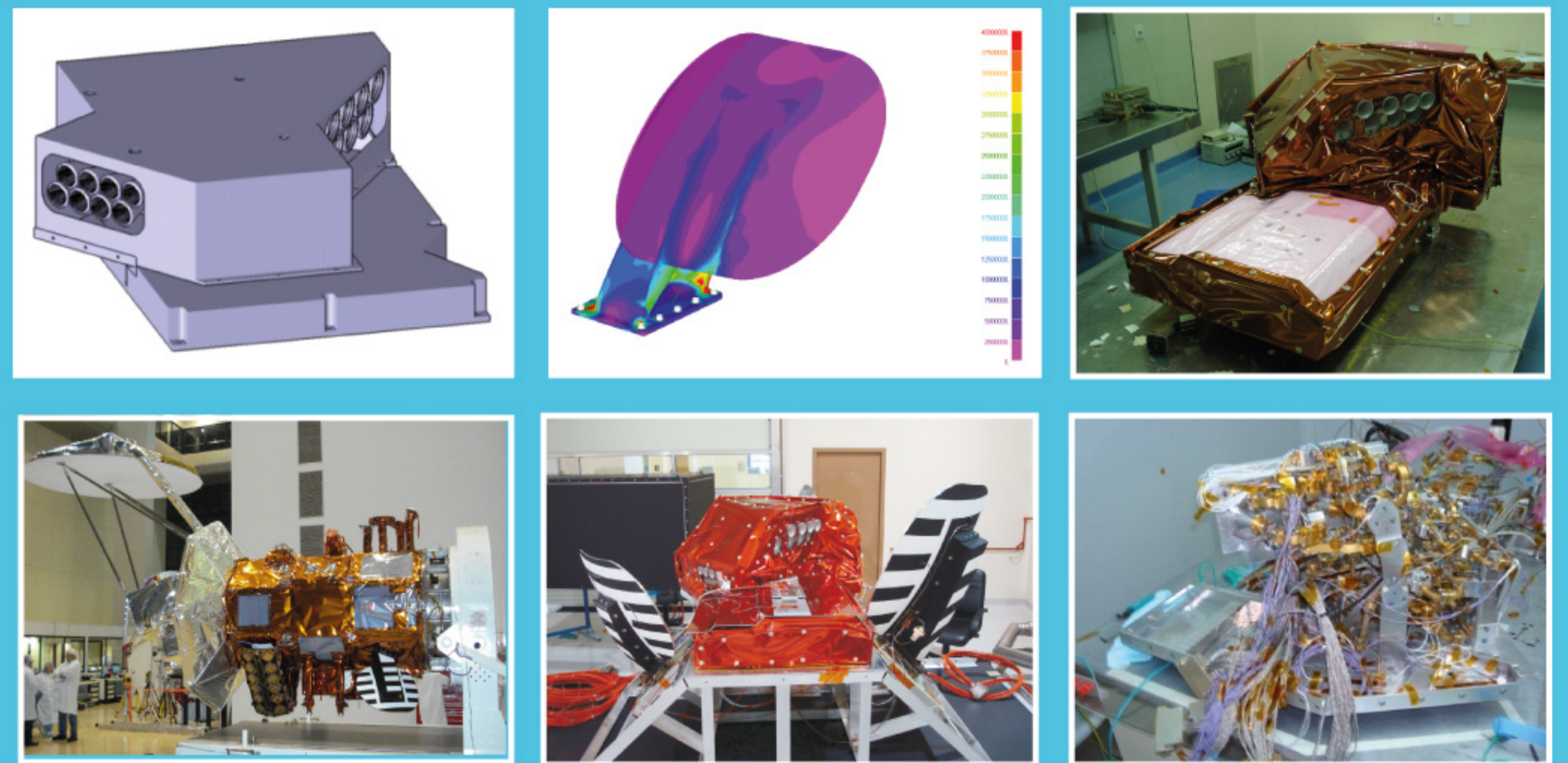


**SAC-D/Aquarius Satellites**

**NIRST Instrument (New Infrared Sensor Technology) Structural, Mechanical and Thermal Design.**

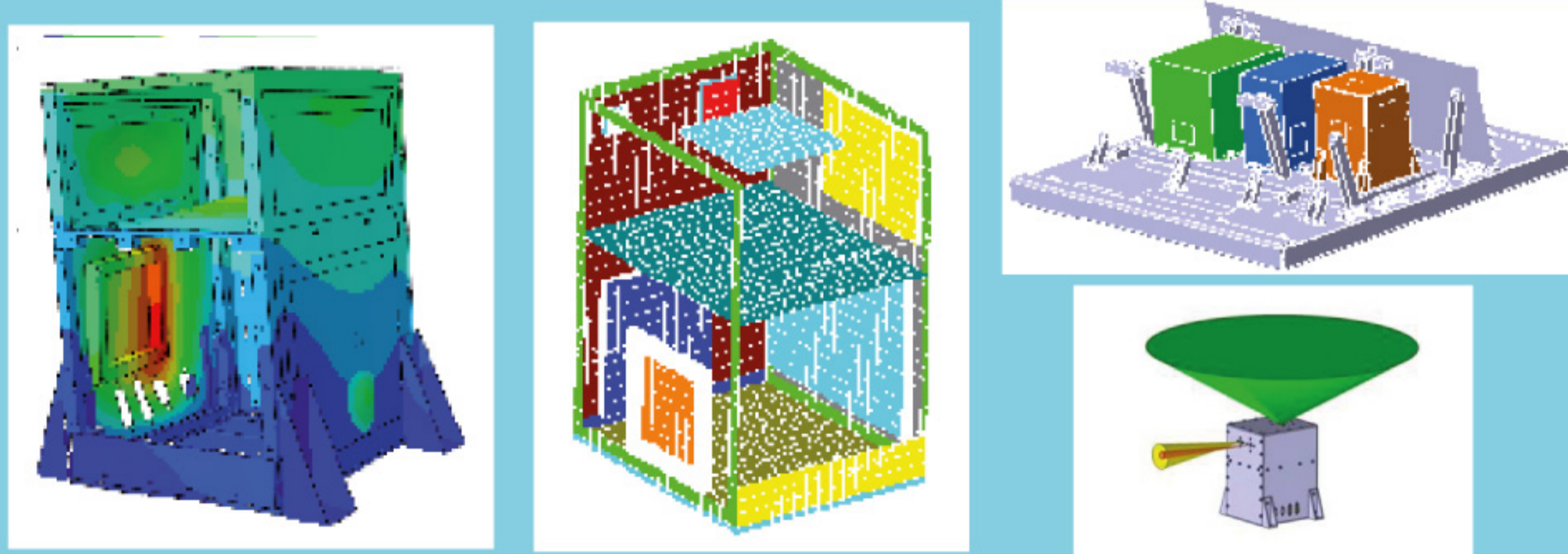


**MWR Instrument (Micro Wave Radiometer) Structural, Mechanical and Thermal.**



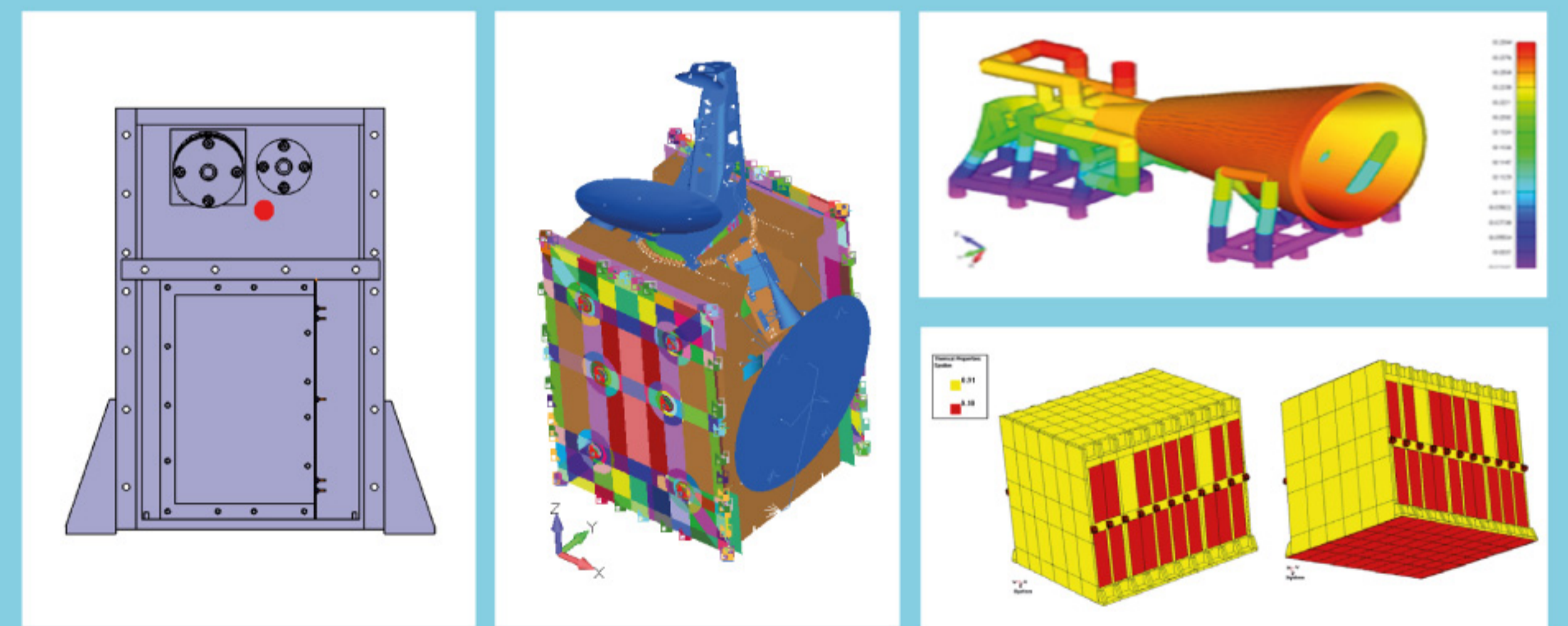
**ACTA Project**

**Argentinian Technological Loads Array CNEA - INVAP - ARSAT - GEMA Structural and Thermal Design of the Space Radiation Argentinian Monitor (MARE).**



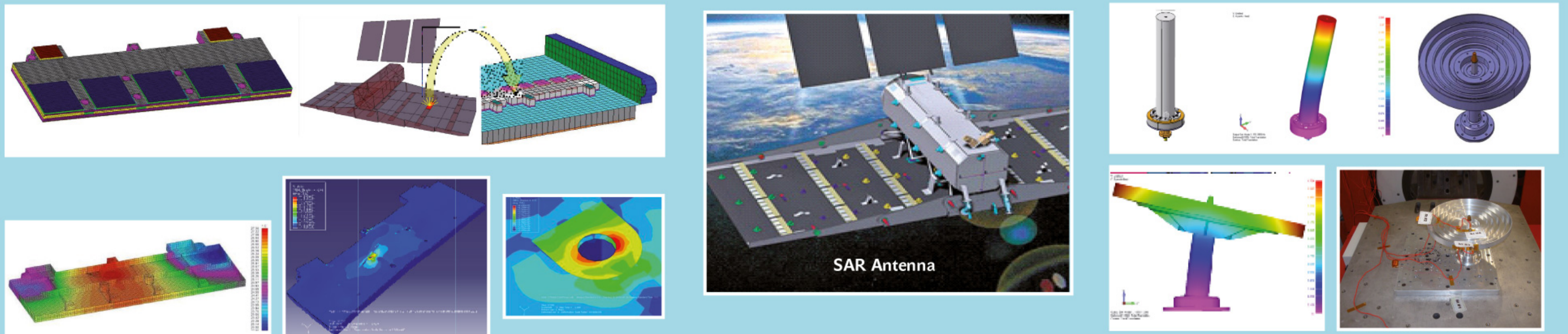
**ARSAT Satellite**

**Structural and Thermal Design of components**



**SAOCOM Satellite**

**SAOCOM's SAR (Synthetic Aperture Radar) Antenna and Its components - Thermal Analysis and Design X BAND & S BAND SAOCOM's ANTENNAS - Structural and Thermal Analysis and Tests**



**TRONADOR II Project**

**Structural, Mechanical, Thermal and Aerodynamical Design of Aerospace Launch Vehicles, Components and Auxiliar Structures. Structural and Mechanical Tests.**

